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UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/749,861	12/31/2003	Stratton C. Lloyd	OIC0118US	6302

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ART UNIT	PAPER NUMBER
2173	

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

PTOL-90A (Rev. 04/07)

	Application No.	Applicant(s)
Office Action Summary	10/749,861	LLOYD ET AL.
	Examiner	Art Unit	
	Haoshian Shih	2173	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _31 December 2003_.

2a)☐ This action is **FINAL.**   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _1-21_ is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _1-21_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on _31 December 2003_ is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____.

DETAILED ACTION

1.   Claims 1-21 are pending in this application and have been examined in response

to application filed on 12/31/2003 with the benefit of provisional date of 12/09/2003.

Claim Objections

2.   Claims 1, 9 and 17 are objected to because of the following informalities:

grammatical corrections are needed to clarify the claims.

For example:

Claim 1, line 8, "indication" should be changed to **indicating.**

Claim 1, line 10, "displaying" should be changed to **display**.

Claim 9, line 10, "an indication" should be changed to **indicating.**

Careful review of the claims for proper grammar is required in response to this action.

Appropriate correction is required.

Claim Rejections - 35 USC § 103

3.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

4.   Claims 1-21 rejected under 35 U.S.C. 103(a) as being unpatentable over Fliess

et al. (Fliess, US 7,168,045 B2) in view of Schmitt (US 2004/0104947 A1).

5.   As to **INDEPENDENT** claim 1 Fliess discloses a method in a computer system

for generating a display page, the method comprising:

        receiving a request to present a display page (col.4, lines 4-6; "portal");

        retrieving realtime information to be included on the display page (col.5, lines 19-

22; col.6, lines 8-12; realtime information is retrieved via a retrieval component and a

classification component and displayed via a view builder); requesting that a

computation be performed to generate non-realtime information to be included on the

display page (fig.6, "670"; the "reporting and analysis" module generates associated

charts and reports from the source system);

        creating a display page that contains the retrieved realtime information (col.5,

lines 19-22; col.6, lines 8-12; realtime information is retrieved via a retrieval component

and a classification component and displayed via a view builder);

        sending to a user computer system the created display page for displaying

to a user wherein when the display page is next requested, the created display page

includes the non-realtime information if the computation has been completed (fig.1,

"130"; fig.6, "670"; non-realtime information such as graphic charts are generated and displayed via the "reporting and analysis" module).

However, Fliess does not discloses an indication that the non-realtime information is not yet ready to be included on the display page.

In the same field of endeavor, Schmitt discloses an indication that the non-realtime information is not yet ready to be included on the display page ([0043], a status indicator monitors and reports the status of contents represented in the portal).

It would have been obvious to one of ordinary skill in the art, having the teaching of Fliess and Schmitt before him at the time the invention was made, to modify the information representation interface taught by Fliess to include status indicators taught by Schmitt with the motivation being to alert a user to the status or change in status that is relevant to the user (Schmitt, pg.2, [0012]).

6.   As to claim 2, Schmitt discloses the indication that the non-realtime information is not ready to be included on the display page includes a link for requesting the display page (pg.4, [0051], [0053]; the status indicator is fully configurable in accordance to user input).

7.   As to claim 3, Fliess discloses the request to present the display page is received

from a user (col.4, lines 4-6; the "client" sends a request to display the page).

8.   As to claim 4, Fliess discloses the request to present the display page is received

when a user logs on to the computer system (fig.7, "700"; col.8, lines 4-6).

9.   As to claim 5, Fliess discloses the display page is a homepage (col.5, lines 54-

57; the "web portal" provides an entry point for the user interface).

10.   As to claim 6, Fliess discloses the realtime and non-realtime information relates

to opportunities (col.2, lines 31-38, "business objects", lines 39-44, "graphic objects"; the

non-realtime "graphic objects" generated by the realtime "business objects" provides

insights to related business opportunities),

11.   As to claim 7, Fliess discloses the computer system supports multiple tenants

(col.5, lines 59-64; a user role based portal interface indicates a multiple tenants

system).

12.   As to claim 8, Fliess discloses the generated information includes a graphical

representation of information (col.1, lines 24-25; fig.1, "110"; business information are

represented as different graphic objects).

13.   As to **INDEPENDENT** claim 9, Fliess discloses a computer system for generating

a display page of business information, comprising:

a component that retrieves realtime business information to be included on the

display page (col.5, lines 19-23; col.6, lines 4-6; "content management component");

a component that requests that a computation be performed to generate non-

realtime business information to be included on the display page (fig.6, "670"; "reporting

and analysis" module);

a component that adds to the display page the retrieved realtime business

information (col.6, lines 10-13; "view builder"), when the non-realtime business

information is not yet ready, and

a component that sends to a user computer system the display page for display

to a user (col.6, lines 10-13; "view builder")

so that the user can view the realtime information even though the non-realtime

business information is not yet ready (col.7, lines 6-15, lines 43-45; a portal that

provides an entry point for individual services where realtime (business objects) and

non-realtime (graphic objects) information are modularized).

However, Fliess does not disclose an indication that the non-realtime business information is not yet ready to be included on the display page, and when the non-realtime business information is ready, the generated non-realtime information

In the same view of endeavor, Schmitt discloses an indication that the non-realtime business information is not yet ready to be included on the display page, and when the non-realtime business information is ready, the generated non-realtime information ([0043], a status indicator monitors and reports the status of contents represented in the portal).

It would have been obvious to one of ordinary skill in the art, having the teaching of Fliess and Schmitt before him at the time the invention was made, to modify the information representation interface taught by Fliess to include status indicators taught by Schmitt with the motivation being to alert a user to the status or change in status that is relevant to the user (Schmitt, pg.2, [0012]).

14.   As to claim 10, claim 10 incorporates substantially similar subject matter as claimed in claim 2, and is rejected under the same rationale.

15.   As to claim 11, claim 11 incorporates substantially similar subject matter as claimed in claim 3, and is rejected under the same rationale.

16.   As to claim 12, claim 12 incorporates substantially similar subject matter as

claimed in claim 4, and is rejected under the same rationale.

17.   As to claim 13, claim 13 incorporates substantially similar subject matter as

claimed in claim 5, and is rejected under the same rationale.

18.   As to claim 14, claim 14 incorporates substantially similar subject matter as

claimed in claim 7, and is rejected under the same rationale.

19.   As to claim 15, Fliess discloses tenants are from different business organizations

(col.3, "340", "300"; col.5, lines 54-56; different access are granted to different "clients"

under the "enterprise base system").

20.   As to claim 16, claim 16 incorporates substantially similar subject matter as

claimed in claim 8, and is rejected under the same rationale.

21.   As to **INDEPENDENT** claim 17, claim 17 incorporates substantially similar

subject matter as claimed in claim 9, and is rejected under the same rationale.

22.   As to claim 18, Schmitt discloses the indication includes a link for requesting an

updated web page (pg.4, [0051], [0053]).

23.   As to claim 19, Fliess discloses the information relates to business opportunities

(col.2, lines 31-38, "business objects", lines 39-44, "graphic objects"; the non-realtime

"graphic objects" generated by the realtime "business objects" provides insights to

related business opportunities).

24.   As to claim 20, claim 20 incorporates substantially similar subject matter as

claimed in claim 7, and is rejected under the same rationale.

25.   As to claim 21, Fliess discloses the web page is updated whenever it is   .

regenerated by the web server (col.11, lines 37-40;).

Conclusion

26.   The prior art made of record on form PTO-892 and not relied upon is considered

pertinent to applicant's disclosure. Applicant is required under 37 C.F.R. 1.111(c) to

consider these references fully when responding to this action.
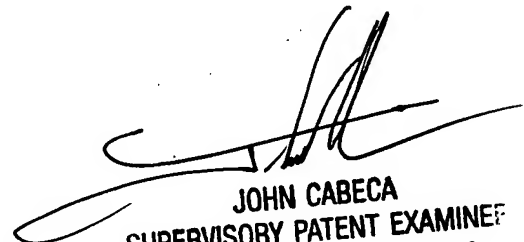

27.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Haoshian Shih whose telephone number is (571) 270-

1257. The examiner can normally be reached on m-f 0730-1700.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (571) 272-4048. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

HSS

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